

WHAT IS CLAIMED IS:

1. A display device which is provided with display means and drive means for driving the display means, the display device comprising:

nonvolatile storage means for storing a test sequence representing procedures for a display test and testing patterns to be displayed in a display test; and

interface means for reading out a test sequence and testing patterns from the nonvolatile storage means in accordance with a test control signal supplied externally and controlling the drive means so as to display the testing patterns on the display means in accordance with the test sequence.

2. The display device according to claim 1, wherein:

a test terminal for receiving a pulse signal as the test control signal is provided, and

the interface means proceed with the test sequence in accordance with the pulse signal.

3. The display device according to claim 1, wherein:

the nonvolatile storage means further store a test command list including execution codes respectively

corresponding to test commands, and

the interface means identify an execution code corresponding to a test command contained in the test control signal in accordance with the test command list so as to proceed with the test sequence in accordance with the execution code.

4. The display device according to any one of claims 1 to 3,

wherein:

the testing pattern is image information with minimum unit, and

by the test sequence, the image information with minimum unit is displayed longitudinally and/or laterally on the display means in repeating fashion.

5. A drive circuit mounted on a display device which is provided with display means and drive means for driving the display means,

the drive circuit comprising:

nonvolatile storage means for storing a test sequence representing procedures for a display test and testing patterns to be displayed in a display test; and

interface means for reading out a test sequence and testing patterns from the nonvolatile storage means in

accordance with a test control signal supplied externally and controlling the drive means so as to display the testing patterns on the display means in accordance with the test sequence.

6. The drive circuit according to claim 5,
wherein:

a test terminal for receiving a pulse signal as the test control signal is provided, and

the interface means proceed with the test sequence in accordance with the pulse signal.

7. The drive circuit according to claim 5,
wherein:

the nonvolatile storage means further store a test command list including execution codes respectively corresponding to test commands, and

the interface means identify an execution code corresponding to a test command contained in the test control signal in accordance with the test command list so as to proceed with the test sequence in accordance with the execution code.

8. The drive circuit according to any one of claims 5 to 7,

wherein:

the testing pattern is image information with minimum unit, and

by the test sequence, the image information with minimum unit is displayed longitudinally and/or laterally on the display means in repeating fashion.

9. A testing device for use in a test for a display device,

the display device comprising:

(a) display means;

(b) drive means for driving the display means;

(c) nonvolatile storage means for storing a test sequence representing procedures for a display test and testing patterns to be displayed in a display test; and

(d) interface means for reading out a test sequence and testing patterns from the nonvolatile storage means in accordance with a pulse signal supplied externally via a test terminal and controlling the drive means so as to display the testing patterns on the display means in accordance with the test sequence,

the pulse signal being supplied to the display device via the test terminal.

10. A testing device for use in a test for a display

device,

the display device comprising:

(a) display means;

(b) drive means for driving the display means;

(c) nonvolatile storage means for storing a test sequence representing procedures for a display test, testing patterns to be displayed in a display test, and a test command list including execution codes respectively corresponding to test commands; and

(d) interface means for identifying, in accordance with the test command list, an execution code corresponding to a test command which is contained in a test control signal supplied externally, reading out a test sequence and testing patterns from the nonvolatile storage means in accordance with the execution code, and controlling the drive means so as to display the testing patterns on the display means in accordance with the test sequence,

the test control signal including the test command being supplied to the display device.

11. A recording medium which is mounted on a display device comprising:

(a) display means;

(b) drive means for driving the display means;

(c) nonvolatile storage means for storing a test sequence representing procedures for a display test and testing patterns to be displayed in a display test; and

(d) interface means for reading out a test sequence and testing patterns from the nonvolatile storage means in accordance with a test control signal supplied externally and controlling the drive means so as to display the testing patterns on the display means in accordance with the test sequence,

the recording medium storing the test sequence and the testing patterns as the nonvolatile storage means.